



# FORTI8™

## Eight Essential Micronutrients



Forti8™ is a specially balanced nutritional mix for young plants. Foliar-applied for quick absorption, Forti8 moves eight essential micronutrients from leaves to roots to reduce plant stress and support overall plant health.

*Available in 2.5 and 5 U.S. gallons.*

## INGREDIENTS AND DIRECTIONS FOR USE

### ACTIVE INGREDIENTS

|                                    |      |
|------------------------------------|------|
| Water Soluble Magnesium (MgS)..... | 0.5% |
| Sulfur (S) .....                   | 2%   |
| Boron (B).....                     | 3%   |
| Copper (Cu) .....                  | 0.5% |
| Iron (Fe).....                     | 1%   |
| Water Soluble Manganese (MnS)..... | 3%   |
| Molybdenum (Mo) .....              | 0.1% |
| Zinc (Zn) .....                    | 4%   |

Derived from: Ferrous Sulfate, Manganese Oxide, Zinc Oxide, Sodium Borate, Copper Oxide, Magnesium Oxide, and Sodium Molybdate

**WARNING:** Contains Boron, Manganese and Molybdenum. Do not use on Boron, Manganese and/or Molybdenum sensitive crops. Use only according to manufacturer's directions.

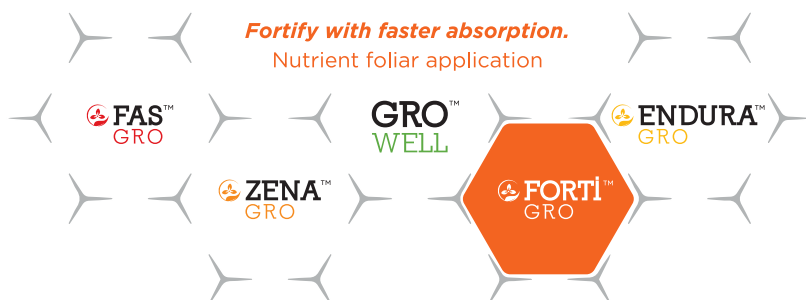
**FOLIAR APPLICATION:** Fill spray tank with water prior to adding fertilizer or other products. Repeat applications may be beneficial. Use of a surfactant may enhance leaf coverage and increase nutrient absorption.

**FOLIAR RATE:** 16 oz. per acre.

Always read and follow label directions. Use in accordance with recommendations of a qualified individual or institution or an approved nutrient management plan and / or soil and / or tissue test. Always test for compatibility prior to application. May cause plant damage if applied above the recommended rates. Do not apply when crop is excessively stressed for moisture or during periods of high temperatures. Use only as a supplement to a regular nutrient management program.

## WHY LEAF-APPLY?

Increasing nutrient availability helps a plant maintain growth during difficult growing conditions. Foliar application is an efficient way to apply nutrients after initial plant growth to stimulate continued strong growth. An influx of nutrients through leaf application triggers the plant to seek additional nutrients which encourages root growth, allowing the plant to further absorb important soil-based nutrients.



# LEGION

## BIO CHEM

Start well, grow well.™

## THE VALUE OF THE FORTI8 MIX

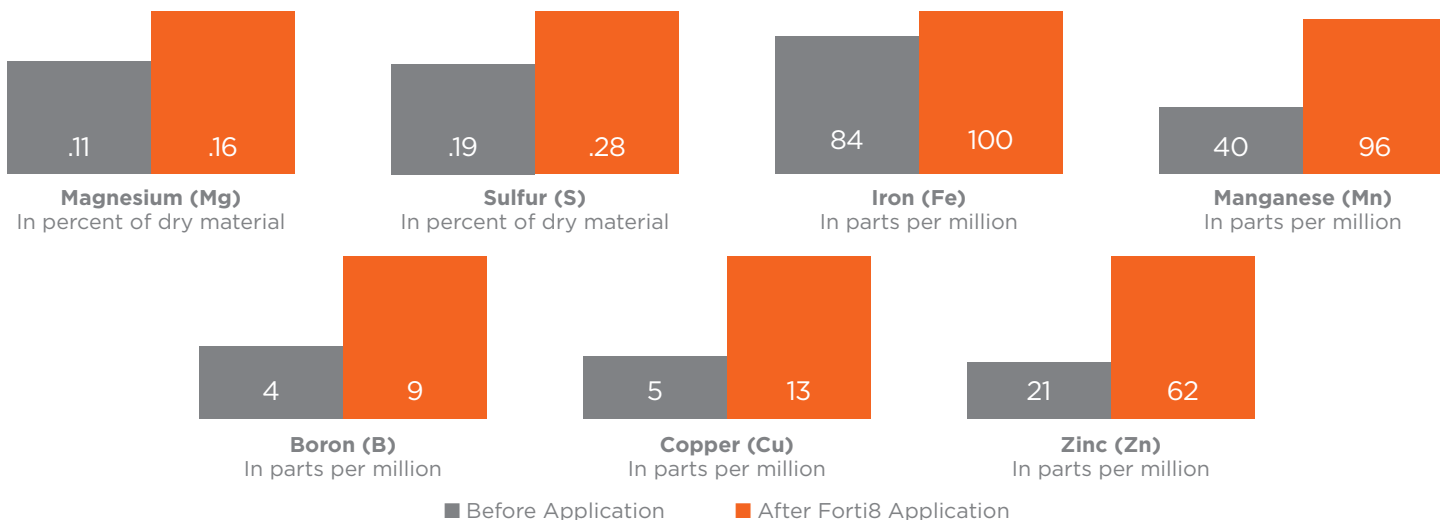
Forti8 offers essential nutrients in an easy-to-apply, highly soluble product to boost early-growth plant stages. Each offers a significant impact on plant growth. Forti8 brings a balanced mix to match your fields.

### IS THE MIX WITH THE MOST RIGHT FOR YOUR FIELDS?

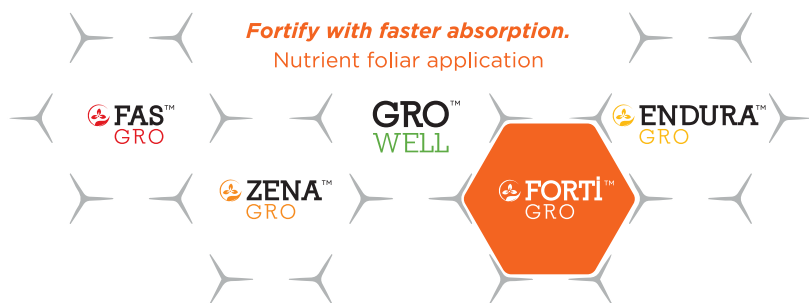
Eight essential micronutrients covers any deficiency you may have and avoids any prospective deficiencies. Understanding the value of each micronutrient to your field helps make Forti8 the right choice.

- **Magnesium** - phosphorus carrier
- **Sulfur** - stabilizes nitrogen
- **Boron** - increases nitrogen utilization
- **Copper** - enzyme process promotion
- **Iron** - activates nitrogen fixation
- **Manganese** - metabolizes nitrogen
- **Molybdenum** - breakdown nitrates for use
- **Zinc** - enzyme and protein mover

### Forti8 Wheat Trial



Illinois trial, 2016. Tissue tested prior to application, application at flag leaf stage and then tested again 5 days post-application at label rate.



# LEGI<sup>o</sup>N

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